



01-18-06

IFW

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
15115/087001Application No.  
10/648,035-Conf. #2422Filing Date  
August 26, 2003Examiner  
J. B. SotomayorArt Unit  
3662

Applicant(s): Yoichi Toguchi et al.

Invention: INTRUDING OBJECT DETECTING APPARATUS, AND SETTING APPARATUS, SETTING  
PROCESS AND SETTING CONFIRMATION PROCESS THEREFOR**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED  |   |   |                                   |      |               |
|--|---|---|-----------------------------------|------|---------------|
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate |               |
| Total Claims   | 11  | - 20 =                                  |                                   | x    |               |
| Independent<br>Claims  | 6   | - 9 =                                   |                                   | x    |               |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |   |   |                                   |      |               |
| Other fee (please specify): Extension for response within first month    |   |   |                                   |      | 120.00        |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>                          |   |   |                                   |      | <b>120.00</b> |

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. 50-0591 in the amount of \$                     .  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$                      to cover the filing fee is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0591  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Jonathan P. Osha  
Attorney/Agent Reg. No.: 33,986Dated: January 17, 2006OSHA · LIANG LLP  
1221 McKinney St., Suite 2800  
Houston, Texas 77010  
(713) 228-8600

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV766456996US, on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 17, 2006

Signature: 

(Debra V. Wieser)



PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
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|   |  |                          |                        |
|---|--|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b><br><b>FEE TRANSMITTAL</b><br><b>For FY 2005</b> |  | <b>Complete if Known</b> |                        |
|   |  | Application Number       | 10/648,035-Conf. #2422 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Filing Date              | August 26, 2003        |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>120.00</b>   |  | First Named Inventor     | Yoichi Toguchi         |
|   |  | Examiner Name            | J. B. Sotomayor        |
|   |  | Art Unit                 | 3662                   |
|   |  | Attorney Docket No.      | 15115/087001           |

|   |  |
|---|--|
| <b>METHOD OF PAYMENT (check all that apply)</b>   |  |
| <input type="checkbox"/> Check  | <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ |
| <input checked="" type="checkbox"/> Deposit Account   | Deposit Account Number: <u>50-0591</u> Deposit Account Name: <u>Osha · Liang LLP</u>   |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)                |  |
| <input type="checkbox"/> Charge fee(s) indicated below  | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee  |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments  |

|   |                     |   |                              |                              |                                  |                              |                      |
|---|---------------------|---|------------------------------|------------------------------|----------------------------------|------------------------------|----------------------|
| <b>FEE CALCULATION</b>  |                     |   |                              |                              |                                  |                              |                      |
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |                     |   |                              |                              |                                  |                              |                      |
| <b>Application Type</b>   | <b>Fee (\$)</b>     | <b>FILING FEES</b>                                      | <b>SEARCH FEES</b>           | <b>EXAMINATION FEES</b>      |                                  | <b>Fees Paid (\$)</b>        |                      |
|   |                     | <b>Small Entity Fee (\$)</b>                            | <b>Small Entity Fee (\$)</b> | <b>Small Entity Fee (\$)</b> | <b>Small Entity Fee (\$)</b>     |                              |                      |
| Utility   | 300                 | 150   | 500                          | 250                          | 200                              | 100                          |                      |
| Design  | 200                 | 100   | 100                          | 50                           | 130                              | 65                           |                      |
| Plant   | 200                 | 100   | 300                          | 150                          | 160                              | 80                           |                      |
| Reissue   | 300                 | 150   | 500                          | 250                          | 600                              | 300                          |                      |
| Provisional   | 200                 | 100   | 0                            | 0                            | 0                                | 0                            |                      |
| <b>2. EXCESS CLAIM FEES</b>   |                     |   |                              |                              |                                  |                              |                      |
| <b>Fee Description</b>  |                     |   |                              |                              |                                  | <b>Small Entity Fee (\$)</b> | <b>Fee (\$)</b>      |
| Each claim over 20 (including Reissues)   |                     |   |                              |                              |                                  | 50                           | 25                   |
| Each independent claim over 3 (including Reissues)  |                     |   |                              |                              |                                  | 200                          | 100                  |
| Multiple dependent claims   |                     |   |                              |                              |                                  | 360                          | 180                  |
| <b>Total Claims</b>   |                     | <b>Extra Claims</b>                                     | <b>Fee (\$)</b>              | <b>Fee Paid (\$)</b>         | <b>Multiple Dependent Claims</b> |                              |                      |
| 11  |                     | - 20 =  | x                            | =                            | <b>Fee (\$)</b>                  |                              | <b>Fee Paid (\$)</b> |
| <b>Indep. Claims</b>  |                     | <b>Extra Claims</b>                                     | <b>Fee (\$)</b>              | <b>Fee Paid (\$)</b>         |                                  |                              |                      |
| 6   |                     | - 9 =   | x                            | =                            |                                  |                              |                      |
| <b>3. APPLICATION SIZE FEE</b>  |                     |   |                              |                              |                                  |                              |                      |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                     |   |                              |                              |                                  |                              |                      |
| <b>Total Sheets</b>   | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b>              | <b>Fee Paid (\$)</b>         |                                  |                              |                      |
| - 100 =   | /50                 | (round up to a whole number) x                          | =                            |                              |                                  |                              |                      |
| <b>4. OTHER FEE(S)</b>  |                     |   |                              |                              |                                  |                              |                      |
| Non-English Specification, \$130 fee (no small entity discount)   |                     |   |                              |                              |                                  | <b>Fees Paid (\$)</b>        |                      |
| Other (e.g., late filing surcharge): 1251 Extension for response within first month   |                     |   |                              |                              |                                  | 120.00                       |                      |

|                     |                                 |                                   |                  |
|---------------------|---------------------------------|-----------------------------------|------------------|
| <b>SUBMITTED BY</b> |                                 |                                   |                  |
| Signature           | <u>[Signature]</u> #45,079      | Registration No. (Attorney/Agent) | 33,986           |
| Name (Print/Type)   | Jonathan P. Osha THOMAS SCHERER | Telephone                         | (713) 228-8600   |
|                     |                                 | Date                              | January 17, 2006 |

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV766456996US, on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 17, 2006

Signature: [Signature] (Debra V. Wieser)

Attorney Docket No.: 15115/087001

## Certificate of Express Mailing Under 37 CFR 1.10

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**Alexandria, VA 22313-1450**

on January 17, 2006  
Date

22511

PATENT TRADEMARK OFFICE

**Signature**

Debra V. Wieser

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600  
Telephone Number

**Note:** Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Amendment Transmittal (1 page)  
Amendment (11 pages)  
One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)  
Payment by credit card; Form PTO-2038 attached (1 page); charge \$120.00 to credit card  
Amendments to Claims (clean version) (4 pages)  
Return Receipt Postcard (1 page)